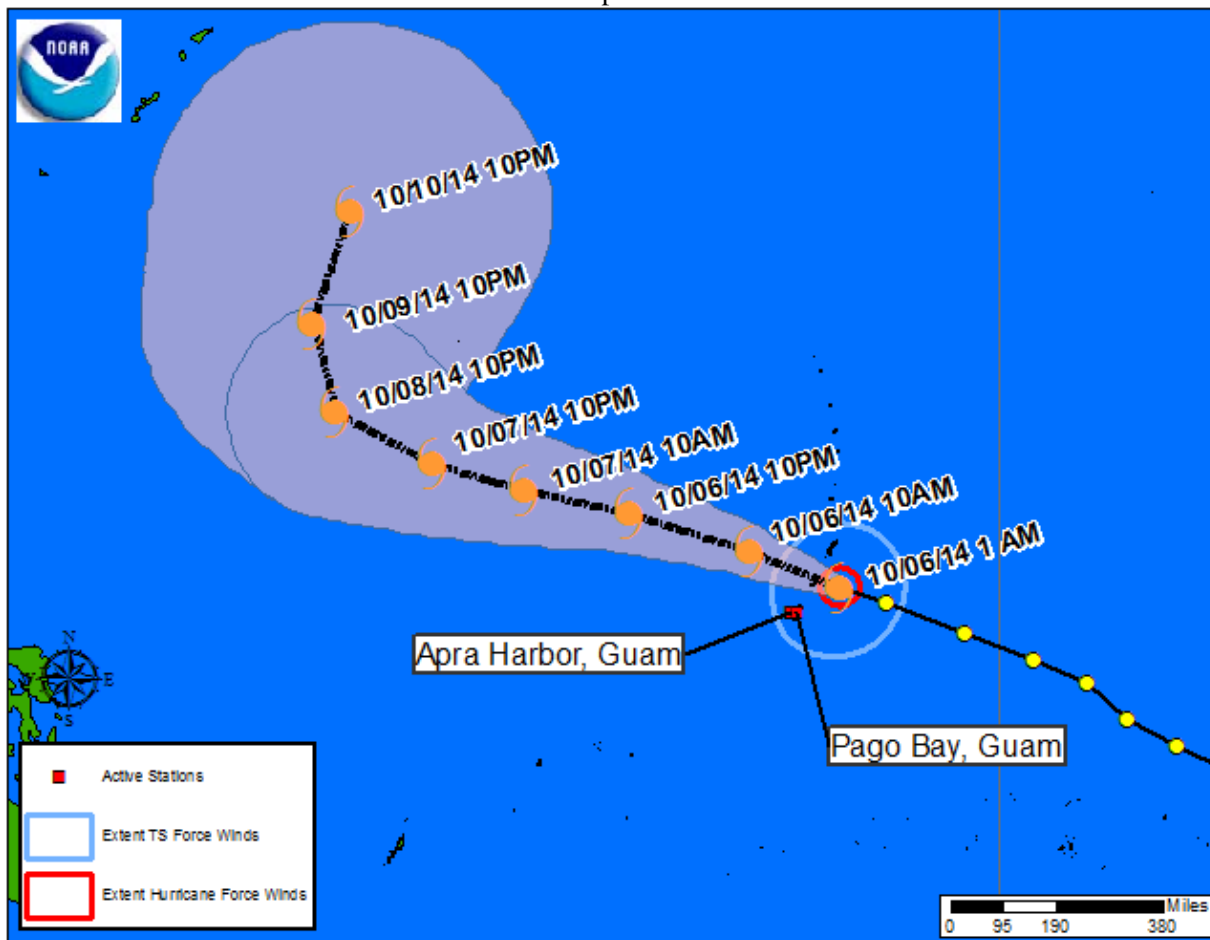




Typhoon VONGFONG QuickLook
Posted: 02:00 ChST 10/06/2014



NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 10/06/2014 02:00 ChST, water levels at Apra Harbor and Pago Bay are 0.3-0.6 feet above predicted tide levels at this time. Winds are increasing at both Apra Harbor and Pago Bay. Wind gusts up to 30 knots were recorded in Apra Harbor. Barometric pressure is falling.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: KG

SELECT National Weather Service Guam ADVISORY INFORMATION:

TYPHOON VONGFONG ADVISORY NUMBER 12
200 AM CHST MON OCT 6 2014

...TYPHOON VONGFONG HEADING TOWARDS ROTA...

WATCHES AND WARNINGS

A TYPHOON WARNING REMAINS IN EFFECT FOR GUAM...ROTA...TINIAN...
SAIPAN AND THE SURROUNDING COASTAL WATERS.

SUMMARY OF 100 AM CHST...INFORMATION

LOCATION...14.0N 145.8E

ABOUT 40 MILES EAST-SOUTHEAST OF ROTA AND ABOUT 75 MILES SOUTH OF SAIPAN
AND TINIAN AND ABOUT 70 MILES EAST-NORTHEAST OF GUAM

MAXIMUM SUSTAINED WINDS...105 MPH

PRESENT MOVEMENT...WEST-NORTHWEST...285 DEGREES AT 18 MPH

DISCUSSION AND OUTLOOK

AT 100 AM CHST...THE EYE OF TYPHOON VONGFONG WAS LOCATED BY RADAR NEAR
LATITUDE 14.0 DEGREES NORTH AND LONGITUDE 145.8 DEGREES EAST.

VONGFONG IS MOVING WEST-NORTHWEST AT 18 MPH. THIS GENERAL MOTION IS
EXPECTED TO CONTINUE THROUGH THE DAY. THE FORECAST TRACK WOULD BRING
VONGFONG OVER OR CLOSE TO ROTA EARLY THIS MORNING.

MAXIMUM SUSTAINED WINDS REMAIN 105 MPH. VONGFONG IS EXPECTED TO CONTINUE TO
INTENSIFY TO A MAJOR TYPHOON WITHIN THE NEXT 24 TO 36 HOURS. TYPHOON FORCE
WINDS EXTEND OUTWARD UP TO 35 MILES FROM THE
CENTER AND TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 130 MILES FROM
THE CENTER.

AN INTERMEDIATE ADVISORY WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT
500 AM CHST FOLLOWED BY THE NEXT SCHEDULED ADVISORY AT 800 AM CHST THIS
MORNING.

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Typhoon VONGFONG QuickLook, POSTED 02:00 ChST 10/06/2014

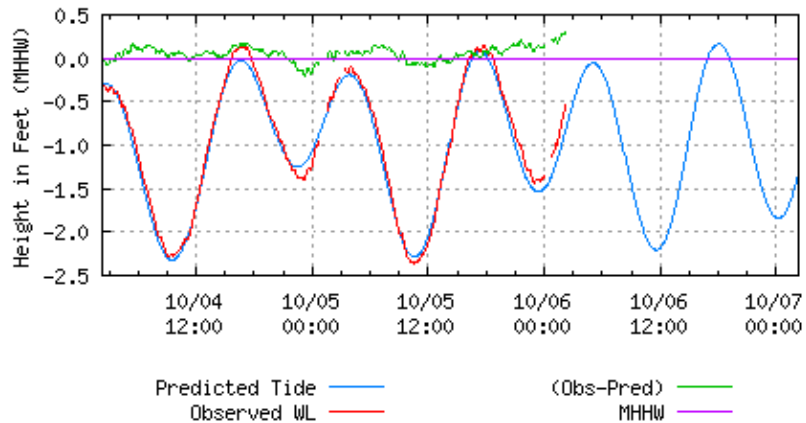
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#),
[Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#)

Typhoon VONGFONG QuickLook, POSTED 02:00 ChST 10/06/2014

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 10/06/2014 02:12 (ChST). Data relative to MHHW

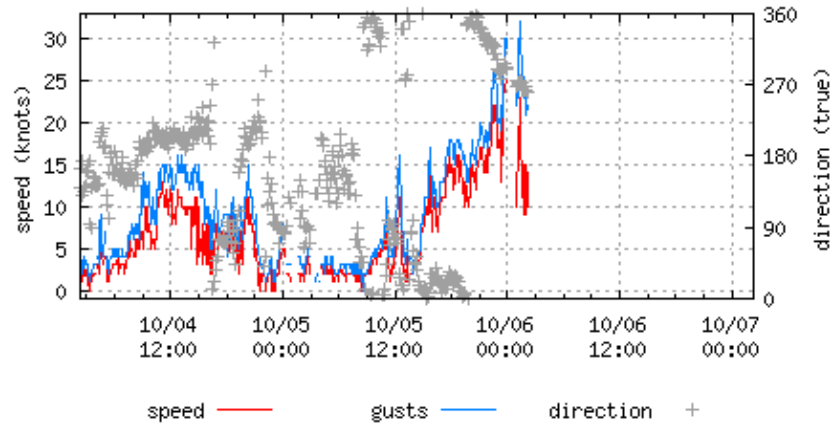
Observed: -0.54 ft. Predicted: -0.84 ft. Residual: 0.30 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 10/06/2014 05:06 (ChST), -0.05 ft.

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Wind Speed / Gusts / Direction

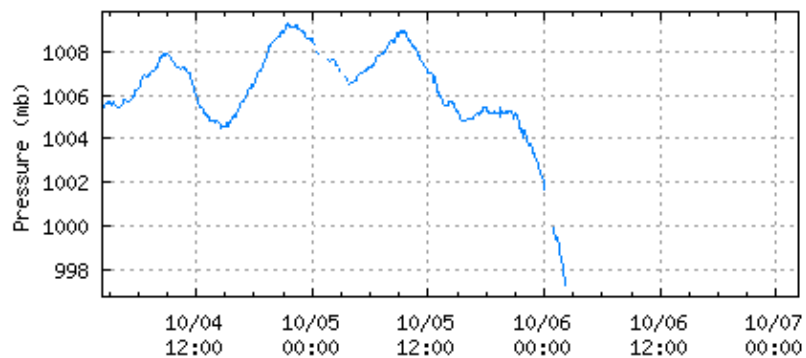


Last Observed Sample: 10/06/2014 02:12 (ChST)

Wind Speed: 10 knots Gusts: 22 knots Direction: 261° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Barometric Pressure



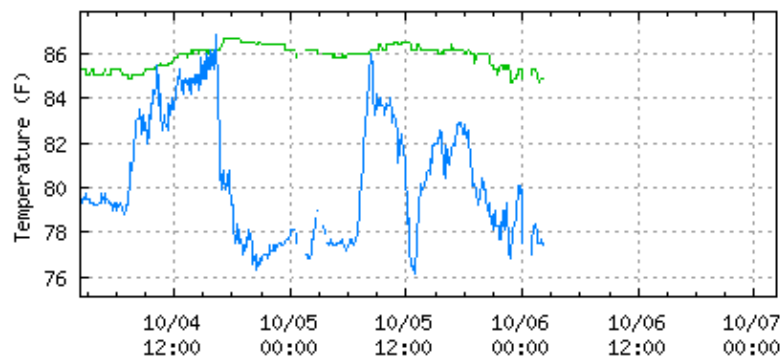
barometric pressure —

Last Observed Sample: 10/06/2014 02:12 (ChST)

Barometric Pressure: 997.4 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Air / Water Temperature

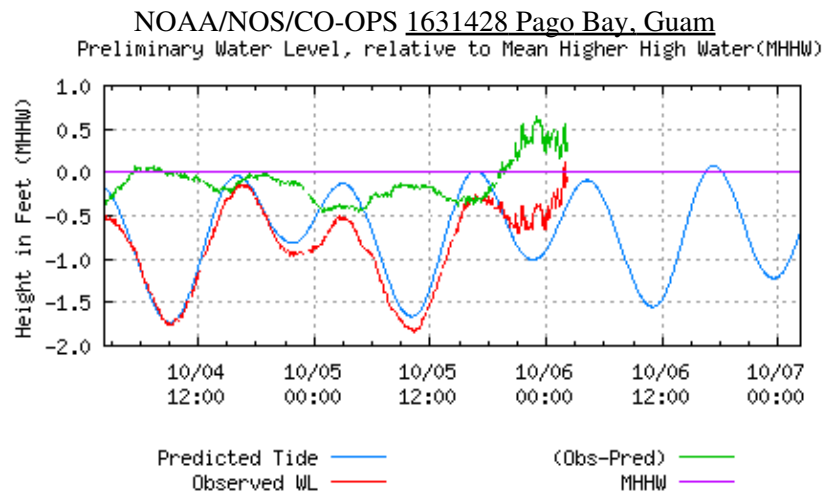


water temp. —

air temp —

Last Observed Sample: 10/06/2014 02:12 (ChST)

Water Temperature: 84.9° F Air Temperature: 77.5° F

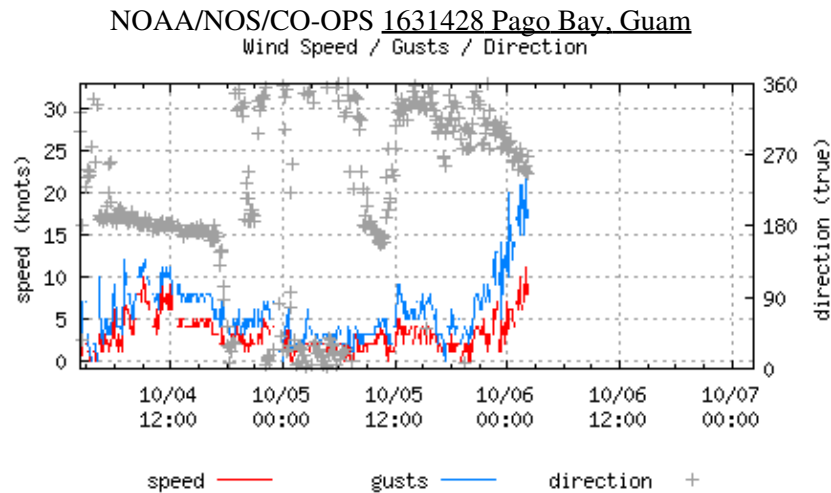


Last Observed Sample: 10/06/2014 02:12 (ChST). Data relative to MHHW

Observed: -0.11 ft. Predicted: -0.37 ft. Residual: 0.26 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

Next High Tide: 10/06/2014 04:15 (ChST), -0.09 ft.



Last Observed Sample: 10/06/2014 02:12 (ChST)

Wind Speed: 9 knots Gusts: 18 knots Direction: 247° T

Typhoon VONGFONG QuickLook, POSTED 02:00 ChST 10/06/2014

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	10/06/2014 02:12 (ChST)	-0.54 ft	-0.84 ft	0.30 ft	0.14 ft
1631428	Pago Bay, Guam	10/06/2014 02:12 (ChST)	-0.11 ft	-0.37 ft	0.26 ft	0.11 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce